

Amendments to the Specification

IN THE WRITTEN DESCRIPTION

Please add the following section on page 1, after the title:

CROSS REFERENCE TO RELATED APPLICATION

This is a continuation of International Serial No. PCT/JP02/08626, filed August 27, 2002 (which international application was not published in English), which claims the priority of U.S. Provisional Application No. 60/315 476, filed August 28, 2001.

Please add the following new paragraph after the paragraph ending on line 13 of page 13:

Figure 4A illustrates the matrix of a TFT active matrix display;

Please replace the paragraph beginning at page 13, line 14, with the following rewritten paragraph:

Figure 4B ~~Figure 4~~ illustrates an active element portion of an active matrix TFT display;

Please replace the paragraph beginning at page 14, line 5, with the following rewritten paragraph:

Figures 10A and 10B are ~~Figure 10 is a~~ more detailed block diagram of the pixel pipe line shown in Figure 9;

Please replace the paragraph beginning at page 14, line 12, with the following rewritten paragraph:

Figures 13A and 13B are ~~Figure 13 is a~~ frame timing diagrams ~~diagram~~ showing two sequencing orders when the integrated programmable FSC TFT LCD controller shown in Figure 9 is in FSC Normal Run mode;

Please replace the paragraph beginning at page 15, line 5, with the following rewritten paragraph:

Figures 19A and 19B are ~~Figure 19 is~~ a waveform timing diagram illustrating all the LCD output (source and gate input) timing signals over a two frame (for a typical non-FSC TFT LCD) or two sub-fields (for a typical FSC TFT LCD) period;